

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 826.1526D	APPLICATION NO. Unassigned
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Yutaka KATSUYAMA	
		FILING DATE September 22, 2003	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
LS	AA	4,958,217	9/1990	Kimural et al.	358	538	
LS	AB	5,647,021	7/1997	Baird et al.	382	176	
LS	AB	5,767,978	6/1998	Revankar et al.	358	296	
LS	AC	5,982,919	11/1999	Maruo	382	141	
LS	AD	6,115,498	9/2000	Tachikawa et al.	382	200	
	AF						


FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
LS	AG	5-298443	11-12-93	Japan	G06F	1770	abst.	
LS	AH	WO96/23278	01/08/1996	PCT	G06T	7/00	abst.	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
LS	AI	S. Shuji, et al., "A Method of Extraction of Character Patterns from a Color Image Based on the Uniformity of the Character Color of a String", <i>Technical Report of IEICE</i> , pgs. 17 - 24					✓	
LS	AJ	K. Matsuo, et al., "Extraction of Character Region from Color Document Images", <i>The Institute of Electronics</i> , D-12-19, 1997					✓	
LS	AK	K. Matsuo, et al., "Extraction of Characters String from Scene Image by Grayscale and Color Information", <i>Technical Report of IEICE</i> , January 1993					✓	
LS	AL	A. Ueba, et al., "The Extraction of Character Images from Color Images based on Processing of Color Contour Line", <i>Technical Report of IEICE</i> , September 1994					✓	
LS	AM	Rafael C. Gonzalez, Paul Wintz, <i>Digital Image Processing</i> , 1987, pages 368-373, Addison-Wesley Publishing Company					✓	
LS	AN	Dr. Kansei Iwata, Dr. Gabriel Marcu, <i>A Color Classification Algorithm</i> , 1993, pages 726-729, Graphic Computer Corporation					✓	

15	AO	Korean Patent Office, Korean Office Action, September 28, 2002, pages 1-2, (with partial translation)	✓	
15	AP	Moghaddamzadeh A. et al., A Fuzzy Region Growing Approach For Segmentation of Color Images, June 1, 1997, pages 867-881.	✓	
15	AQ	Song Chun Zhu, et al., Region Competition: Unifying Snakes, Region Growing, and Bayes/MDL for Multiband Image Segmentation, September 1996, pages 884-900.	✓	
15	AR	M. Kapfer, et al., Detection of Human Faces in color Image Sequences With Arbitrary Motions For Very Low Bit-Rate Videophone Coding, September 24, 1997, pages 1503-1518.	✓	
15	AS	Nagarajan Prabhakaran, et al., Neural Network Based Auto Tag Identification System, October 12, 1997, pages 3582-3584.	✓	
15	AT	Klette, R., Hand Book of Image Processing Operators, 1996, pages 258-261.	✓	
15	AU	N.H. Kroupnova, Method for Multi-spectral Images Segmentation Based On The Shape Of The Color Clusters, October 1996, pages 444-453.	✓	
15	AV	R.C., Gonzalex, Digitl Image Processing, 1992, pages 458-461	✓	

EXAMINER 	DATE CONSIDERED 5/13/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1526D	Unassigned
	FIRST NAMED INVENTOR	
	Yutaka KATSUYAMA	
	FILING DATE	GROUP ART UNIT
	September 22, 2003	Unassigned

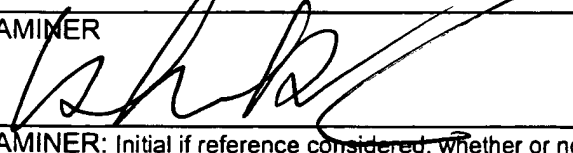
The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

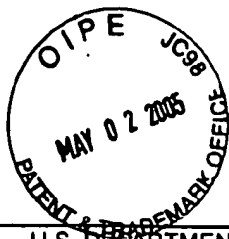
It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
<i>LS</i>	1	09/228,427	January 12, 1999	Yutaka KATSUYAMA	Fujitsu Limited
	2				
	3				
	4				
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	6				
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EXAMINER 	DATE CONSIDERED <i>5/13/05</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1526D	10/664,959
	FIRST NAMED INVENTOR	
	Yutaka KATSUYAMA	
	FILING DATE	GROUP ART UNIT
	September 22, 2003	2621

U.S. PATENT DOCUMENTS

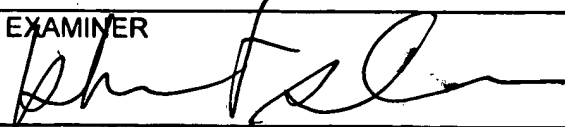
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
15	AG	0 730 248	9/1996	Europe	✓		
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

						TRANSLATION YES NO	
15	AM	WAHL, F.M., "Digitale Bildsignalverarbeitung", Springer-Verlag, Berlin, 1984, pp. 129-133					X

EXAMINER 	DATE CONSIDERED 5/13/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1526D	10/664,959
	FIRST NAMED INVENTOR	
	Yutaka KATSUYAMA	
	FILING DATE	GROUP ART UNIT
	September 22, 2003	2621

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

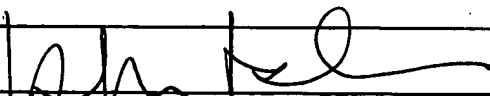
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION	
							YES	NO
15	AE	Copy of European Search report for corresponding application no. 99 300 472.0 dated March 30, 2005.						

EXAMINER		DATE CONSIDERED	5/13/05
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			